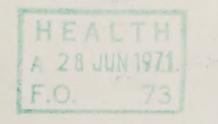
THE
RURAL DISTRICT
OF
SAINT AUSTELL

ANNUALREPORT
OFTHEALTH



128/6/71

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To the Chairman and Councillors of the St. Austell Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary circumstances of the District for the year 1970.

This report will be the last Annual Report with which your Chief Public Health Inspector will be associated. As you know, Mr. Lawless will retire at the end of June 1971, after a period of office with the St. Austell R.D.C. of 25 years. During this quarter of a century Mr. Lawless has contributed much towards the improvements in the sanitary circumstances of this District, and it is true to say that these improvements have been effected by the exercise of tact and good humour, and not by wielding the big stick of officialdom. The public has always been able to rely on his willingness to assist in the solution of problems, and his object has always been to secure co-operation. I am sure the Councillors will miss him and I must confess that I will miss his wise advice and genial personality. However, after 25 years as a Chief Public Health Inspector, he has earned his retirement, and I'm sure we all wish him and Mrs. Lawless a long and happy new future.

The statistics show that the St. Austell R.D.C. compares favourably with the rest of the country - infant mortality and general death rates are below national figures, infectious diseases are, apart from a slight increase in measles, almost non-existent.

The Council has pressed ahead with sewage schemes, housing grants and the eradication of unfit houses. It is pleasant to record the completion of the Quintrell Downs and Lane sewerage schemes, and the progress with the Lostwithiel Scheme. The St. Columb and St. Mawgan parishes have now come within sight of the solution of their sewage difficulties.

It is pleasant to record the increase in the number of improvement grants made by the Council.

I wish to record my thanks to the Council for their activity and interest in all matters affecting the health of the community, to the Officers of the Council for their co-operation and to the members of the public health department for their constant comradeship.

I have the honour to be,

Your obedient Servant.

J. McGovern.

SECTION A

National and Social Conditions of the Area

Area.		ALL DESCRIPTION	85,545 acres
Population.		o • •	24,540
Number of Inhabi	ited Houses.	e e o	8,600
Rateable Value.			£936,597
Product of Penny	Rate.	• • • • • • • • • • • • • • • • • • • •	£ 3,270

The St. Austell Rural District is probably the most industrial rural district in Cornwall, and undoubtedly owes much of its economic prosperity to the China Clay deposits. There is however a considerable area of tourist attraction, with beaches on both north and south coasts, quiet rural retreats and attractive villages. The tourist influx each year is a valuable economic asset.

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142,45

Population

6,600

Muchan of Intentited Houses.

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SUMMARY OF VITAL STATISTICS

Live Births Male	Female	Total	Rate/1,000	Population
			Rural District	England & Wales
Legitmate 162 Illegitimate 18	148)	346	14.1	
Corrected for compari	son with ot	cher are	as 15.1	16.00
Illegitimate births pe	er cent of live bi		10	8
Still Births			Rate/1,000 Liv	e and Still Births
			Rural District	England & Wales
Legitimate Nil Illegitimate 1	l) Nil)	2	6	13
Total Live & Still Births 181	167	348		
Infant Deaths Legitimate 3 Illegitimate Nil	2)	6		
Rate/1,000 total live	births	I E LOIGH	17	18
Neo-natal deaths			Rate/1,000 Liv	e Births
(under 4 weeks) 2	1	3	9	12
Early neo-natal death	S			
(under 1 week) 2	1	3	9	11
Peri-natal deaths			Rate/1,000 Liv	re and Still Births
Still births and				
deaths under 1 week 3	2	5	14	23
Maternal deaths Nil	Nil			
Deaths (all ages and	causes)		Rate/1,000 Pop	oulation
131	128	259	10.6	
Corrected for compari with other areas	sons		10.2	11.7
			10.2	11.7

Causes of Death	Male	Female
1. Malignant neoplasm of buccal cavity 2. Malignant neoplasm of oesophagus 3. Malignant neoplasm of stomach 4. Malignant neoplasm of intestine 5. Malignant neoplasm of lung and bronchus 6. Malignant neoplasm of breast 7. Malignant neoplasm of prostate 8. Leukaemia 9. Other malignant neoplasms 10. Diabetes Mellitus 11. Other endocrine diseases 12. Other diseases of the nervous system 13. Chronic rheumatic heart disease 14. Hypertensive disease 15. Ischaemic heart disease 16. Other forms of heart disease 17. Cerebrovascular disease 18. Other diseases of the circulatory system 19. Influenza 20. Pneumonia 21. Bronchitis and emphysema 22. Other diseases of the respiratory system 23. Peptic Ulcer 24. Intestinal obstruction and hernia 25. Cirrhosis of liver 26. Other diseases of the digestive system 27. Other diseases of the genito-urinary system 28. Diseases of the musculo-skeletal system 29. Congenital anomalies 30. Birth injury, difficult labour etc. 31. Other causes of perinatal mortality 32. Symptoms and ill-defined conditions 33. Motor vehicle accidents 34. All other accidents 35. Suicide and self-inflicted injuries	12417-1-91-2-24480488122111141	1440-1721-21350554-21214113-11242
Total all causes -	131	128

The death pattern is somewhat unusual this time, as almost the same number of deaths occurred in both males and females. Usually women have the highest number of deaths in the over 75 year bracket - this year the difference is only one, while the next age group 65 - 74 years presents exactly the same difference.

As usual most deaths were due to heart and circulatory causes and next highest is cancer, with all other causes outstripped.

Causes of death in infants

Cause of death	Age	e in weeks
	- 4 week	s 4 - 52
Difficult labour.	1	-
Prematurity.	2	-
Respiratory disease.	-	2
Accidents.	-	1

		Other diseases of the meryous system	
- 14			
HHI MHH	5		
	-		
		sportings banklebell in amount	
5			
nher		Total all usuases at creater disablest the same total and semily was in the over 75 year bracket - this year total and semiles total as total total and semiles to the over total and semiles to the over total and the over t	

- 52	I S			

SECTION B

Public Health Staff

(a) Medical Officer of Health

J. McGovern, M.B.Ch.B., D.P.H., area Health Office,
Moorland Road,
St. Austell.

St. Austell 2206

(b) Public Health Inspectors

H.G. Lawless, Cert. S.I.B., Food Inspector's Certificate. T.J. Down, Cert. S.I.B.

(c) Pupil

J.A. Kemp.

(d) Clerk

Mrs. E.M. Townsend.

Laboratory Facilities

These were available at the Public Health Laboratory, Royal Infirmary (City), Truro.

Personal Services

On the following page there is a list of clinics providing personal services under the auspices of the Cornwall County Council, which are available to the people throughout the St. Austell Rural District.

In the main the nurse attachment scheme, by which nurses, midwives and health visitors are attached to individual general practices is working well. The number of patients visited by nursing personnel greatly increased in 1970.

There were over 600 women attenders at the cervical cytology clinics, some through the Family Planning Association but over 550 by cervical cytology clinic appointments.

All members of the health staff are encourage to act as health education teachers, since there can be no doubt that prevention is better than cure, and early diagnosis better than late diagnosis.

The end of the year was marked by the appointment of a Social Services Director for the County, and the Health and Welfare department was scheduled to be split into two separate departments on 1st April, 1971. This splitting of the department has been accompanied by earnest exhortations by the government for the need for close co-operation of health and welfare departments for the benefit of patients. By a peculiar form of reasoning the government has evidently decided that divorce of the marriage partners will allow them to live together more efficiently, separately. If this reads like an "Irishism", it is a surprisingly true situation.

The latter part of the report deals with the environmental aspect mainly and the figures are provided by the Chief Public Inspector.



Clinics

The following clinics are held at the places and dates indicated:-Roche - Victory Hall - 3rd Tuesday each month Indian Queens - Victory Hall - 3rd Wednesday each month Summercourt - Memorial Hall - 2nd Wednesday each month Par - Gott Hall - 2nd and 4th Tuesday each month Bethel - Church Hall - 2nd Wednesday each month Child Welfare Charlestown - Church Hall - 4th Wednesday each month St. Austell - Moorland Road - 1st and 3rd Wednesday each month Newquay - Red Cross Hall - 1st and 3rd Thursday each month - St. Columb Minor - 2nd and 4th Thursday each Newquay month St. Austell - Penrice Maternity Hospital - every Wednesday morning Ante Natal Newquay - St. John's Ambulance Hall - every Thursday Mothercraft and St. Austell - Moorland Road - every Tuesday 2 p.m. Relaxation Newquay - Red Cross Hall - every Tuesday 2 p.m. Cervical Cytology St. Austell - Moorland Road (Smear Test) by appointment Newquay - Hospital St. Austell - Moorland Road - every Tuesday morning Orthopaedic - St. John's Ambulance Hall - every Thursday Newquay afternoon - Hospital - every Monday St. Austell Tuberculosis Newquay - Hospital 1st 3rd and 5th Tuesday of the month St. Austell - Moorland Road - Daily Dental Newquay - Berry Road - three times per week - Moorland Road - Tuesday by appointment St. Austell Ophthalmic Newquay - Hospital - by arrangement Hearing Assessment (St. Austell - Moorland Road Clinic - by appointment Ear Nose and - Hospital - by arrangement Newquay Throat - Moorland Road - each Monday morning and Friday St. Austell Psychiatric afternoon - Moorland Road - 3rd & 4th Friday evenings -St. Austell 6.30 - 8.0 p.m. Family Planning 1st 2nd and last Monday - 2.30 -4.0 afternoons - by appointment - Moorland Road - every Thursday Child Guidance (St. Austell



SECTION C

Sanitary Circumstances

Water

All but two parishes in the Rural District receive mains water supplied by the North and Mid Cornwall Water Board, and this position is expected to be remedied in the near future. In all, over 80% of the houses receive a mains supply.

The service is being continuously extended by means of mains extentions and improved by renewals and reinforcements.

The water is tested frequently both for chemical content as well as bacteriological state - the results are satisfactory.

Over 400 samples are taken in various parts of the Rural District each year. The water supply has not been fluoridated.

Sewerage

Pleased to be able to report some progress this year. Tenders for the St. Columb Scheme were invited in December and will be followed shortly thereafter by tenders for the St. Mawgan scheme.

Consulting Engineers have been instructed to submit a feasibility report on a North Fal Drainage scheme to which the Sticker scheme is likely to be connected. In the meantime contract documents are being prepared and a start on the laying of sewers in Sticker is planned for mid 1971.

The scheme for draining Quintrell Downs and Lane was completed during the year. Work started on the long awaited scheme at Lostwithiel and which will bring full sewerage facilities to that town by mid 1971.

Public Conveniences

New public conveniences were provided at Penhale, Fraddon and Coliza St. Mewan during the year.

Rodent Control

The Contract with Rentokil Ltd., to carry out rodent control for the Council was continued. Satisfactory services have rendered to domestic and commercial premises, farms, refuse tips and sewers.

Beach Safety

The beach at Mawgan Porth is the only surfing beach. Since this beach is about 17 miles from the St. Austell Rural District Offices, an arrangement has been entered into with Newquay U.D. for the supervision of the life-guards employed on this beach. This is a rational arrangement, as Newquay is an authority employing several life-guards on the adjoining beaches. In 1970 there were no hitches in administration.

Scrap Metal Dealers

Dealers continue to be registered and we have been of some slight assistance to the Police regarding stolen metals.

Animal Boarding Establishments

There is now only one in the area and this satisfies the obligations.

National Assistance Act

One person has been buried and fees incurred have been paid for out of the rate fund.



Petroleum Acts

Seventy nine premises are licensed. Tests certificates are now required for all tanks over 20 years old.

Litter

The Act has not been of much help, it being almost impossible to get sufficient evidence for a court action against an offender. Lay-by and other bins are emptied as required. Our beaches are scavenged during the season, and there are only small isolated trouble spots in the area.

Derelict cars are becoming an increasing problem and although not a Public Health nuisance are an eyesore. Arrangements have been made with a Scrap Dealer to institute a collection of these cars.

Refuse Collection and Disposal

Five vehicles make a weekly collection throughout the district except in a few cases where a fortnightly collection is carried out. Under a contract with the R.A.F. Station, St. Mawgan, bins are emptied daily.

In the summer a twice weekly collection is carried out for hotels and caravan sites in the interests of hygiene.

Before the end of 1969 tipping had commenced at the Councils new Conce Moor tip, which is about 30 acres in extent and has an expected life of about fifteen years. This tip is shared with Bodmin Borough, and both Authorities have resolved their worries regarding a site for some time.

In spite of the public desiring refuse disposal, and this County being relatively lightly populated, the acquisition of sites for refuse disposal are difficult to obtain, as several local authorities in the County have been discovering.

It would appear that as with beach safety local Councils will have to join in schemes of refuse disposal in the near future. The tip is proving satisfactory, but considerable expense was involved in drainage etc., to satisfy the River Board requirements, we have been fortunate in deriving cheap covering material from Messrs. E.C.L.P.

The appointment of a Foreman has materially assisted in the day-to-day running, and by some re-arrangements of rounds savings in time and distance (hence cash) were effected.

Vehicle maintenance is now on a better footing, arrangements with a local Engineering firm, (and the provision of a spare lorry), have enabled us to have each lorry off the road for inspection, maintenance and repair one week in five. We are, however, experiencing more mechanical and Hydraulic troubles owing to the very sophisticated collection vehicles now in use. We are not unique in this respect...

Housing

19 Houses were the subject of Demolition or Closing Orders, and 27 had defects remedied by informal action.

Improvement Grants

Number approved in 1970

Standard
Discretionary

79

Total - 115

As forcasted, the increased grant allowances resulted in more applications, 115 against 86 last year, and higher financial benefits, £48,000 against £34,000 last year. The average grant has risen by about 5%.



Statistics of Inspections and Visits. By Public Health Inspectors - Rural District.

Water Supplies (excluding samples reported by M.O.) Drainage Petro? Installations Pet Shops Caravan Sites Refuse Collection & Disposal Pest Control (excluding Contract work) Clean Air - Dust and Spray Offices & Shop Inspections Miscellaneous Visits Houses Inspected under Public Health Acts Houses Inspected under Housing Acts Filthy or Verminous Premises Improvement Grants Miscellaneous Housing Visits Meat Inspections Scrap Metal Dealers Poultry Processing & Premises Food Premises Factories & Workshops Beaches & Lifeguards	62 80 7 6 55 99 15 68 205 43 97 45 84 179 11 49 178 5 44
Total -	1,682

SECTION D

Housing

St. Austell Rural District

Applications for Council Houses

	1 No. of	families in families ounmarried	ithout separate n defective and ho vercrowded persons applyin	l unfit ouses	300 23 17 47 6	including	35 out	of County - (applicants)
11	tt		houses for othe ns accommodatio		207	including	ll out	of County - (applicants)
(a)	Council	Houses Com	pleted during t	the Year				
	St. Ste	phen		• • • • •	33			
(b)	Proposa	ls for 1971						
	Luxulya	n	• • • • •		16			
	St. Col	umb	0 • • • •		17	(16 O.A.P	.) dwel:	lings
	Lostwit	hiel			16			
	Gorran	Haven	• • • • •		11			
	St. Maw	gan	• • • • •		13			
				Total -	73			

(c) Overall position at 31st December, 1970

The Council now owns 1,125 dwellings.

(d) New Houses Completed during 1970

By Council 33
By Private Enterprise 114
Total - 147



SECTION E

Inspection and Supervision of Food

Ice Cream

Almost all retail premises sell the pre packed article, which is stored in suitable containers. The shops and mobile vans selling from bulk supplies are regularly inspected to ensure they comply with the Regulations. The bulk supplies are made in the adjoining areas and regular sampling is carried out in association with these neighbouring authorities. Uniformly good results have been obtained.

Cafes, Restaurants and Food Catering Premises

Regular inspections of such establishments are made and in the main very good standards of cleanliness are being maintained. On all occasions, staff are urged to pay attention to the cleanliness of their overalls and particularly to wash their hands frequently.

Meat Inspection - Slaughterhouses

There are now only five small private slaughterhouses in the area, all owned and occupied by country butchers. The quality of animals they purchase is first class and this is reflected in the very small amount of condemnations found during the 100 per cent inspection. An increased preference for buying off the hook to buying off the hoof is evident.

Poultry Inspection

There are three Poultry processing premises within the district. Regular inspections were carried out since poultry has in recent years been providing an ever increasing part of our main protein diet, the need for care is evident. In the region of a half million birds pass through the factories per year.

Milk

The publicity with regard to Brucellosis and its attendant dangers to health associated with the prohibition retailing raw milk from an infected herd until declared clear by the Medical Officer of Health, has resulted in less cases of Brucella infection in herds. This good result is being obtained in spite of increased sampling. It is hoped that a state of Brucella free herds will soon arrive. Farmers have been very conscious of the need to slaughter animals proved to be infected, in order to prevent spread.



					19 W.	
	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number Killed	254	_	_	58	13	-
Number Inspected	254	-	_	58	13	-
All Diseases except Tuberculosis and Cysticeri						
Whole Carcase Condemned	-	-		_	_	
Carcases of which some part or organ was condemned	36	-	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~	-	-
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	14.1	-				- Company of the Comp
Tuberculosis Only			E - 50 - 60 - 60 - 60 - 60 - 60 - 60 - 60		en V	
Whole carcase condemned	Nil	_	-	_		
Carcases of which some part or organ was condemned	Nil				Action of the Control	
Percentage of the number inspected affected with	ANTENNA TO	·	Signal Control of the			
Tuberculosis	Nil	_	_	_	-	
Cysticerosis						
Carcases of which some part or organ was condemned	5					
Carcases submitted to treatment by refrigeration	Nil	_				
Generalised and totally condemned	Nil		- State & Comments of the Comm			_
Gross Weight Condemned (Estimated)	720 lbs	-	TO STORY TO SHARE THE STORY THE SHARE T	_	-	_

Other Foods

Condemnations -

6 Tins Meat.

320 Head Poultry

264 lbs. Bacon etc.

106 Tins Fruit

1443 Sundry Frozen Food Packages.



SECTION F

Prevalence of and control over infectious and other diseases

The following notifications of infectious diseases were received.

1970	1970
Disease	No. of cases - St. Austell Rural
Measles Pulmonary Tuberculosis Non Pulmonary Tuberculosis Infective Jaundice Meningitis Scarlet Fever	96 3 1 2 1

Immunisation

A comprehensive programme of immunisation against diphtheria, whooping cough, tetanus, polio, measles and smallpox is carried out, either through County Council Clinics or by family doctors, from infancy to the end of school life. In addition at eleven years of age B.C.G. vaccination against Tuberculosis is carried out in school. The results of the success of these measures can be gathered from the gradual disappearance of many diseases which were a major cause of morbidity not many years ago.

Tuberculosis

The number of cases on the register at 31st December, 1970 was:-

Pulmonary42 males15 femalesNon-Pulmonary3 males3 females

Tuberculosis Prevention

Although the number of deaths from tuberculosis has diminished very notably over the years, and the notification of new cases has diminished also, but less markedly, a vigorous policy of prevention has been pursued in the County of Cornwall. School children in the age group 11 years are offered B.C.G. vaccination against the disease. In 1970 following preliminary testing of 963 children in the selected age group, 826 children received B.C.G. Children who have already received the vaccine in early life and show positive reaction on testing do not need vaccination and hence part of the discrepancy between those tested and those receiving the B.C.G. Few children show a positive reaction who have not received B.C.G. The rest of the discrepancy is made up by those children whose vaccination was with held for special reasons of health e.g. severe asthma.

In addition to the above, all new cases are visited by the Tuberculosis Health Visitor in order to assist in any measures needed to ensure continuation of treatment, cases on the list receive follow-up visits, and contacts of cases are visited and advice given regarding X-ray examination. Patients receive advice regarding the need for care in preventing the spread of the disease to contacts.

The Mass Radiography unit visits St. Austell and Newquay on a fortnightly basis. All General Practitioners are notified of the dates and times. Arrangements by business and industrial concerns for X-ray examination of staff can be made through the Area Health Office, Moorland Road, St. Austell. The numbers can then be geared to the capacity of the unit in the time available.



St. Austell Rural District
Factories Act. 1937 & 1948
Annual Report - Part 1.

	Premises	Number on Register (2)	Inspections (3)	Written Notices (4)	1
l,2 enf	tories in which Section 3,4, and 6 are to be orced by Local horities	27	5		
(i) enf	tories not included in in which Section 7 is orced by the Local hority	74	4	_	-
Sec the (ex	er premises in which tion 7 is enforced by Local Authority cluding out-workers' mises)		550		
	Total	101	9	-	-

Cases in which DEFECTS were found - Nil

Particulars	Number of cases in which defects were found	Number of cases in which Prosecutions	
	Referred Found Remedied To H.M. By H.M. Inspector Inspector	were instituted	
(1)	(2) (3) (4) (5)	(6)	
Ineffective drainage of floors (S.6)		_	
Sanitary Conveniences (S.7) (a) Insufficient (b) Unsuitable or Defective (c) Not separated for sexes			
Other offences against the Act (not including offences relating to Outwork) Section 9. Lighting of Sanitary Conveniences			

O MOITOUR

Bucklet Smed Claims At Basel Steel and Steel a

			merimory menso (attinue of the sulfor collect soul soul soul of the collect soul soul soul soul soul soul soul soul
Minist of cases in waich Trosecutions were instituted			

		Section 133		Section 134		
Nature of Work	No. of out- workers in August list required by Section 133	No. of cases of default in sending lists to the Council	No. of prosecu-tions for failure to supply	No. of instances of work in unwhole-some	Notices Served	Prose- cutions
(1)	(1) (c) (2)	(3)	lists (4)	premises (5)	(6)	(7)
Wearing apparel making etc.	4	_	-	_	_	
Household linen	5		400	-	-	-

The Offices, Shops and Railway Premises Act 1963

Registrations and General Inspections

Class of premises	Number of premises newly registered during the	Total number of registered premises at end of year	Number of Reg. Premises receiving one or more general inspections during the year
(1)	year (2)	(3)	(4)
Offices	-	33	4
Retail Shops	-	60	42
Wholesale shops, Warehouses	_	5	3
Catering establishments open to the public, canteens	-	12	11
Fuel storage depots	-	4	1
Totals	_	114	61

Number of visits of all kinds (including general inspections) to registered premises

88

Analysis by Workplace of persons employed in Registered Premises

Class of Workplace (1)	Number of persons employed (2)		
Offices	119		
Retail shops	217		
Wholesale departments, Warehouses	29		
Catering establishments open to the public	64		
Canteens	3		
Fuel storage depots	7		
Total	439		
Total Males	198		
Total Females	241		

DEPARTMENT OF HEALTH AND SOCIAL SERVICES (HEALTH AND WELFARE) 16 JUL 1971 REF/